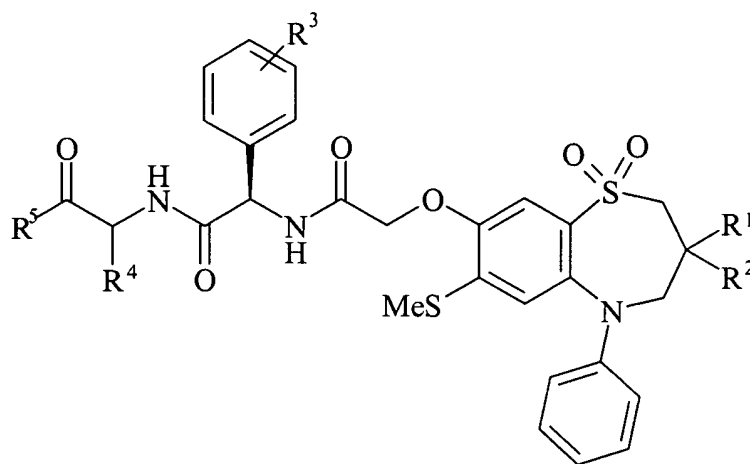


Amendments to the Claims:

**This listing of claims will replace all prior versions and listing of claims in the application.
 Please amend claim 1 as indicated and cancel claim 20 without prejudice or disclaimer.**

Claim 1 (**currently amended**): A compound of formula (I):



(I)

wherein:

R¹ and **R²** are both butyl;

R³ is hydrogen, hydroxy or halo;

R⁴ is C₁₋₄alkyl optionally substituted by hydroxy, methoxy and methylS(O)_a ~~methylS(O)_a~~
 wherein a is 0-2

R⁵ is hydroxy or HOC(O)CH(R⁶)NH-;

R⁶ is selected from hydrogen and C₁₋₃alkyl optionally substituted by hydroxy, methoxy and
 methylS(O)_a wherein a is 0-2;

or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable
 ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide
 formed on an available carboxy thereof;

with the proviso that when **R¹** and **R²** are both butyl, **R⁵** is hydroxy and **R⁴** is methylthiomethyl,
 methylsulphinylmethyl, 2-methylthioethyl, hydroxymethyl, methoxymethyl; **R³** is not hydrogen;

and with the proviso that when R^1 and R^2 are both butyl, R^5 is $\text{HOC(O)CH(R}^6\text{)NH-}$, R^6 is hydroxymethyl and R^4 is hydroxymethyl; R^3 is not hydrogen.

Claims 2-3 (**cancelled**).

Claim 4 (**previously presented**): A compound of formula (I) according to claim 1 wherein R^3 is hydrogen or hydroxy; or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claim 5 (**previously presented**): A compound of formula (I) according to claim 1 wherein R^4 is selected from methyl and ethyl; or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claim 6 (**previously presented**): A compound of formula (I) according to claim 1 wherein R^5 is hydroxy; or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claim 7 (**previously presented**): A compound of formula (I'):



or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxyethyl) carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxypropyl) carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxybutyl)

carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-methylpropyl)carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-methylbutyl)carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-3-methylbutyl)carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-hydroxypropyl)carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-mesylethyl)carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-3-mesylpropyl)carbamoyl]benzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxyethyl) carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxypropyl) carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxybutyl) carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-methylpropyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-methylbutyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-3-

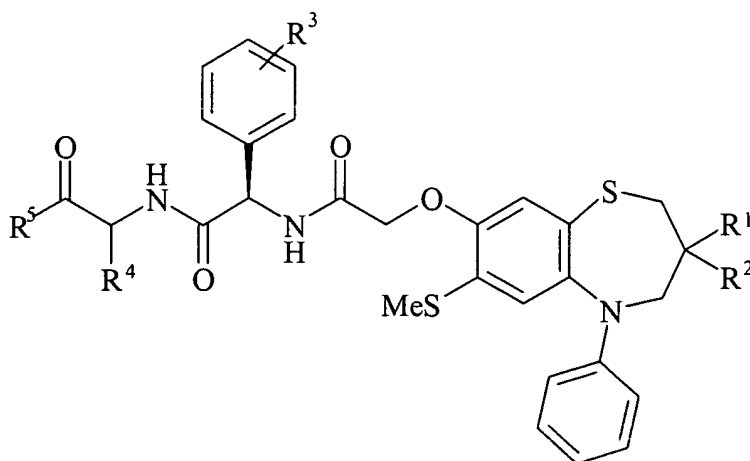
- methylbutyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-hydroxyethyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-hydroxypropyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-methylthioethyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-methylsulphinylethyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-mesyethyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-2-methoxyethyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-3-methylthiopropyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-3-methylsulphinylpropyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
- 1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-((*S*)-1-carboxy-3-

mesylpropyl)carbamoyl]-4-hydroxybenzyl} carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

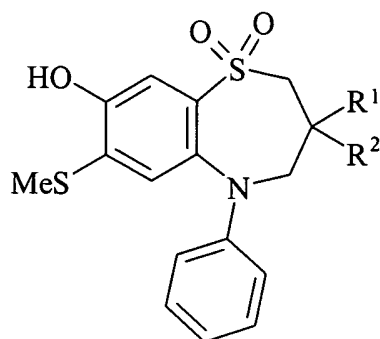
Claim 9 (**previously presented**): A process for preparing a compound of formula (I) as claimed in claim 1 or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof which process (wherein variable groups are, unless otherwise specified, as defined in formula (I)) comprises of:

Process 1): oxidising a benzothiazepine of formula (II):



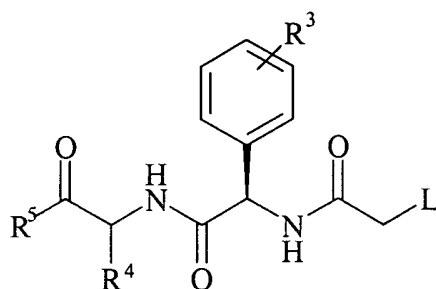
(II);

Process 2): reacting a compound of formula (III):



(III)

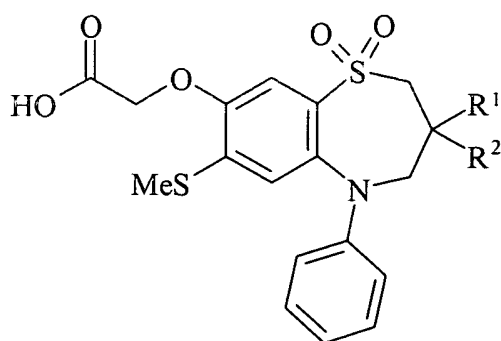
with a compound of formula (IV):



(IV)

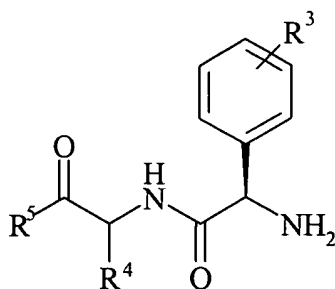
wherein L is a displaceable group;

Process 3): reacting an acid of formula (V):



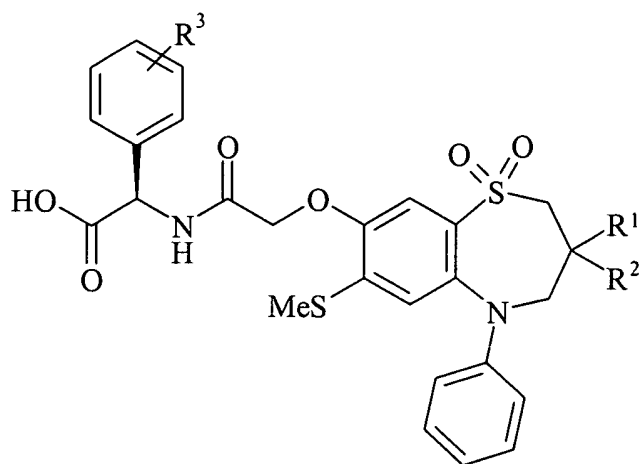
(V)

or an activated derivative thereof; with an amine of formula (VI):



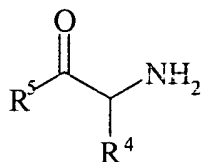
(VI);

Process 4): reacting an acid of formula (VII):



(VII)

or an activated derivative thereof; with an amine of formula (VIII):



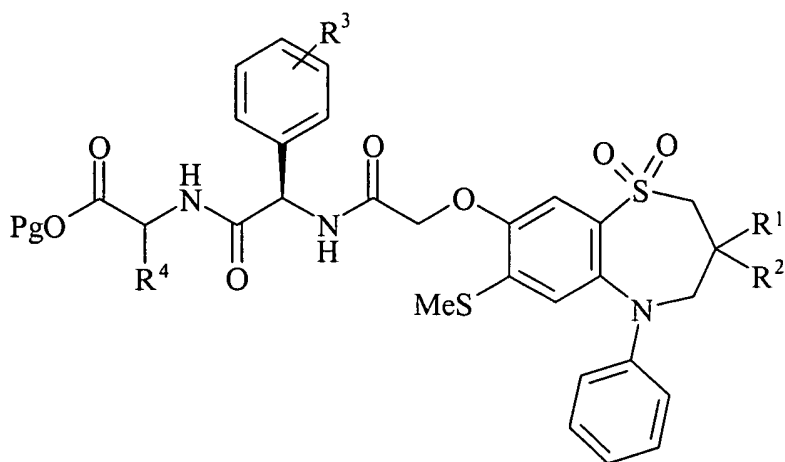
(VIII)

Process 5): for compounds of formula (I) wherein R⁵ is HOC(O)CH(R⁶)NH₂; reacting a compound of formula (I) wherein R⁵ is hydroxy with an amine of formula (IX):

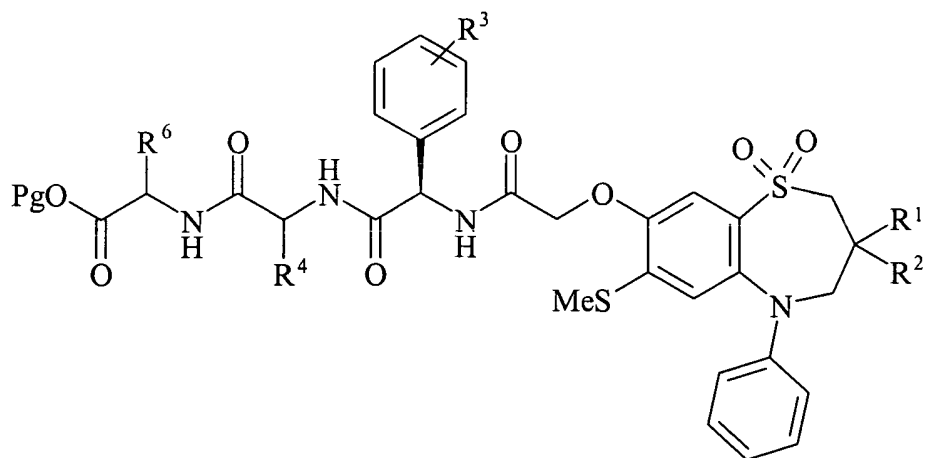


(IX)

Process 6): deprotecting a compound of formula (X) or a compound of formula (XI):



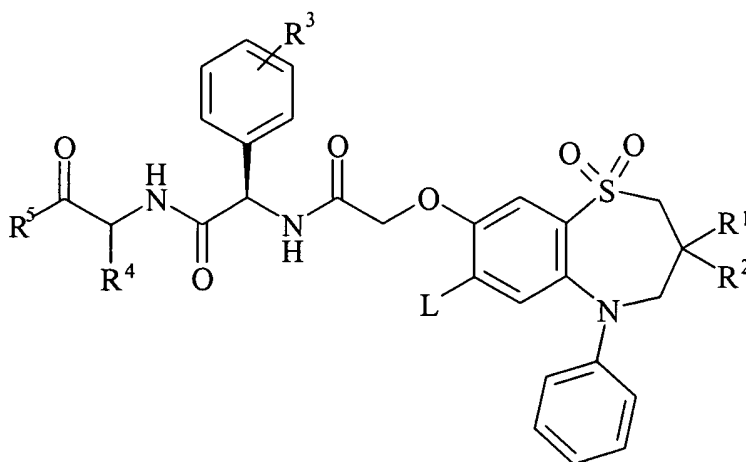
(X)



(XI)

wherein Pg is an acid protecting group;

Process 7) reacting a compound of formula (XII):



(XII)

wherein L is a displaceable group; with methylthiol;

and thereafter optionally:

- i) converting a compound of the formula (I) into another compound of the formula (I);
- ii) removing any protecting groups;
- iii) forming a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claims 10-13 (**cancelled**).

Claim 14 (**previously presented**): A pharmaceutical composition which comprises a compound of formula (I) or formula (I'), or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof, as claimed in any one of claims 1 or 4 to 8, in association with a pharmaceutically-acceptable diluent or carrier.

Claims 15-21 (**cancelled**).